



Atty. Dkt. No. 310473-1600

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Guy Michael MILLER et al.

Title: COMPOSITIONS AND  
METHODS FOR THE  
PREVENTION AND  
TREATMENT OF TISSUE  
ISCHEMIA

Appl. No.: 10/017,717

Filing Date: December 14, 2001

Examiner: P. Spivack

Art Unit: 1614

<p align="center"><b>CERTIFICATE OF MAILING</b></p> <p>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below.</p> <p><u>CAROL STRATTON</u> (Printed Name)</p> <p><u>[Signature]</u> (Signature)</p> <p><u>August 6, 2004</u> (Date of Deposit)</p>
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**AMENDMENT AND REPLY UNDER 37 CFR 1.111**

Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

This Amendment and Reply is responsive to the non-final Office Action dated April 6, 2004 (Paper No. 033004), in which a response is due July 6, 2004. A Petition and fee for a one (1) month extension of time accompanies this Reply. Accordingly, this response is timely filed. Reconsideration and allowance of the pending claims, as amended, in light of the remarks presented herein are respectfully requested.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this document.

**Remarks/Arguments** begin on page 6 of this document.

Please amend the application as follows: